

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

October 20, 2016

08-SBd-40-0.0/R25.0
08-0R1204
Project ID 0812000026
ACHSIM-040-1(082)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN BERNARDINO COUNTY IN AND NEAR BARSTOW FROM JUNCTION 15/40 TO 1.4 MILES EAST OF FORT CADY ROAD OVERCROSSING to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid book*, and *Information Handout*.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, November 2, 2016.

Project plan sheets 97,108, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155 and 156 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheets 206A and 210A are added and attached for addition to the project plans.

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plans are added as follows:

"D84, RSP B3-5."

In the *Special Provisions*, Section 2-1.06B is replaced as attached.

In the *Special Provisions*, Section 51 is added as follows:

**"DIVISION VI STRUCTURES
51 CONCRETE STRUCTURES**

Replace the 7th item in the list in the 2nd paragraph of the RSS for section 51-1.01A with:

7. Pipe culvert headwalls, endwalls, and wingwalls

Add to the list in the 6th paragraph of the RSS for section 51-1.01A:

8. Pipe culvert headwalls and endwalls for a pipe with a diameter of less than 5 feet
9. Diaphragm bolsters."

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In the Special Provisions, Section 14-6.05 is replaced as attached.

The *Information Handout* "001-400X-section.pdf" is added as attached.

In the *Bid* book, in the "Bid Item List," Items 37, 39, 40, 42, 44 and 45 are replaced.

In the *Bid* book, in the "Bid Item List," Item 66 and 67 are added.

In the *Bid* book, in the "Bid Item List," Item 38 and 65 are deleted.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/08-0R1204

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



JOHN BULINSKI
District 8 Director

Attachments

Add between the 1st and 2nd paragraphs of section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the <i>Information Handout</i>	1. California Department of Fish and Wildlife Permit 2. United States Department of Interior Fish and Wildlife Service. 3. United States Army Corps of Engineers Permit 4. Water Quality Certification From State Water Resources Board 5. Materials Recommendation Dated June 25, 2015 6. List of Traffic Management System Elements 7. Information Brochure for Protection of Desert Tortoise 8. Electronic Files: SlopeStakes.pdf Design-Hor-Vert-alg01.xml Design-model01.xml Og01.xml 001-400x-section.pdf 401-800X-section.pdf 801-1200X-section.pdf 1201-1456X-section.pdf Final-X-Sections.dgn

Replace section 14-6.05 with:

14-6.05 CONTRACTOR-SUPPLIED BIOLOGIST

14-6.05A General

14-6.05A(1) Summary

Section 14-6.05 includes specifications for providing a Contractor-supplied biologist to monitor construction and other activities to protect regulated species that may be harmed during construction activities.

14-6.05A(2) Submittals

14-6.05A(2)(a) Qualifications

Within 7 days after Contract approval, submit each biologist's name, resume, and statement of qualifications. Allow 7 days for review. If the submittal is incomplete, the Engineer will provide comments. Within 7 days after receiving the Engineer's comments, update and resubmit qualifications data. Do not start construction activities until the Contractor-supplied biologist is authorized.

14-6.05A(2)(b) Protocols

Not Used

14-6.05A(2)(c) Pre-Construction Survey Report

Submit a pre-construction survey report within 3 days before starting construction activities.

14-6.05A(2)(d) Initial Monitoring Report

Not Used

14-6.05A(2)(e) Monitoring Report

Submit Monitoring Reports according to the schedule in the Natural Resources Protection Plan.

14-6.05A(2)(f) Incident Report

Submit an Incident Report within 24 hours of the incident.

14-6.05A(2)(g) Annual Monitoring Report

Not Used

14-6.05A(2)(h) Final Monitoring Report

Submit no later than 14 days after completion of the project.

14-6.05A(3) Quality Control and Assurance

14-6.05A(3)(a) Qualifications

A biologist must meet PLAC requirements. Provide required qualifications for transmittal to regulatory agencies. All project specific authorizations must be current and valid for the duration of the project.

Biologists who perform specialized activities must have demonstrated field experience working with the species or performing the specialized task. Biologists who perform specialized activities must meet the following minimum requirements:

Specialized activity/species	Requirements
Desert Tortoise	Caltrans Approved

14-6.05A(3)(b) Protocols

Not Used

14-6.05B Materials

Not Used

14-6.05C Construction

14-6.05C(1) General

Not Used

14-6.05C(2) Pre-construction Survey

Not Used

14-6.05C(3) Protective Radius

Not Used

14-6.05C(4) Monitoring Schedule

Monitoring must comply with the schedule in section 14-6.07.

14-6.05C(5) Monitoring Duties

Implement monitoring as specified in section 14-6.07.

14-6.05C(6) Notification and Reporting

All reports must include the following:

1. PLAC requirement implementation
2. Name(s) of the biologist(s) conducting biological activity
3. Date(s) and time(s) of monitoring
4. Locations and activities monitored
5. Representative photographs
6. Findings
7. If regulated species are observed, reports must recommend actions to protect the regulated species
8. Name of the biologist who prepared the report
9. Signature of the biologist certifying the accuracy of the report

The Incident Report includes:

1. Description of any take incident
2. Species name and number taken
3. Details of required notifications with contact information
4. Corrective actions proposed or taken
5. Disposition of taken species

The Annual Monitoring Report includes:

1. Construction beginning and ending dates
2. Identification of project impacts on the species covered in the plan
3. Species protection measures with protection measure implementation details

4. Incidental take details, including species name, number taken, people contacted, contact information, and disposition of taken species
5. An assessment of the effectiveness of the species protection measures to mitigate project impacts
6. Recommendations to improve efficiency of protection measures to mitigate impacts to regulated species

14-6.05D Payment

Not Used

BID ITEM LIST
08-0R1204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	146003	NATURAL RESOURCE PROTECTION PLAN	LS	LUMP SUM	LUMP SUM	
22	150661	REMOVE GUARDRAIL	LF	1,230		
23	150821	REMOVE HEADWALL	EA	91		
24	152430	ADJUST INLET	EA	2		
25	152432	ADJUST MANHOLE	EA	3		
26	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
27	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
28	180106	DUST PALLIATIVE	LS	LUMP SUM	LUMP SUM	
29	190101	ROADWAY EXCAVATION	CY	2,360		
30	198010	IMPORTED BORROW (CY)	CY	662,000		
31	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	4		
32	210130	DUFF	ACRE	270		
33	210251	EROSION CONTROL (BONDED FIBER MATRIX) (ACRE)	ACRE	270		
34	210350	FIBER ROLLS	LF	44		
35	390136	MINOR HOT MIX ASPHALT	TON	18		
36	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	55		
37(F)	510050	STRUCTURAL CONCRETE	CY	1,630		
38	BLANK					
39(F)	520101	BAR REINFORCING STEEL	LB	266,000		
40	650026	36" REINFORCED CONCRETE PIPE	LF	220		

BID ITEM LIST
08-0R1204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	650030	42" REINFORCED CONCRETE PIPE	LF	130		
42	650034	48" REINFORCED CONCRETE PIPE	LF	190		
43	650038	54" REINFORCED CONCRETE PIPE	LF	120		
44	665036	36" CORRUGATED STEEL PIPE (.079" THICK)	LF	2,140		
45	665046	48" CORRUGATED STEEL PIPE (.079" THICK)	LF	75		
46	703238	36" CORRUGATED STEEL PIPE RISER (.079" THICK)	LF	14		
47	705023	36" STEEL FLARED END SECTION	EA	10		
48(F)	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)	CY	730		
49(F)	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)	CY	830		
50(F)	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	CY	2,290		
51(F)	721030	ROCK SLOPE PROTECTION (1/2 T, METHOD B) (CY)	CY	1,130		
52	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	7,560		
53(F)	750001	MISCELLANEOUS IRON AND STEEL	LB	1,100		
54	031755	TEMPORARY FENCE (TYPE DESERT TORTOISE)	LF	1,350		
55	810116	SURVEY MONUMENT (TYPE D)	EA	100		
56	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	1,220		
57	839221	DOUBLE MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	200		
58(F)	839521	CABLE RAILING	LF	2,950		
59	839561	RAIL TENSIONING ASSEMBLY	EA	6		
60	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	10		

BID ITEM LIST
08-0R1204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4		
62	031756	ALTERNATIVE MEDIAN CRASH CUSHION	EA	6		
63	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
64	872130	MODIFYING EXISTING ELECTRICAL SYSTEM	LS	LUMP SUM	LUMP SUM	
65	BLANK					
66(F)	510092	STRUCTURAL CONCRETE, HEADWALL	CY	280		
67	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
